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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vanu Bose et al.  
Serial No. : 10/716,180  
Filed : November 17, 2003  
Title : A COMMUNICATIONS SYSTEM

Art Unit : 2611  
Examiner : Not yet assigned

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants attach a form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated May 25, 2004.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: OCT 22 2004

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OCT 25 2004

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Charles Hieken  
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Substitute Form PTO-1449 (Modified) 	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12869-008001	Application No. 10/716,180
		Applicant Vanu Bose et al.	
		Filing Date November 17, 2003	Group Art Unit 2611

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,805,633	09/08/98	Uddenfeldt			
	AB	5,931,964	08/03/99	Beming et al.			
	AC	6,035,207	03/07/00	Wang et al.			
	AD	6,621,807 B1	09/16/03	Jung et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	International Search Report, PCT/US03/36709, mailed on May 25, 2004, 4 pages
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	